



Delaware Energy Efficiency Investment Fund Prescriptive Grant Application



DNREC Division of Energy and Climate
1203 College Park Drive, Suite 101, Dover, DE 19904 Phone: (302) 735-3480

LIGHTING AND LIGHTING CONTROLS APPLICATION

Program Description

The Delaware Department of Natural Resources and Environmental Control (DNREC) offers grant funding through the Energy Efficiency Investment Fund (EEIF) to help Delaware businesses offset the upfront costs for energy efficient improvements. The Prescriptive Grant Application covers common energy efficient lighting, lighting control improvements, natural gas heating and water heating systems, and vending applications.

Application and Instructions

Eligible Participants

Grant funding is available to non-residential, commercial, industrial, and non-profit entities that pay the Delaware Public Utility Tax on electric and/or natural gas utility bills. Please check your utility bill to confirm payment of the Public Utility Tax.

Eligible Equipment

All equipment must be new and the existing equipment must be removed and retired from use.

Pre-Approval Process

1. Confirm that the proposed energy efficiency measure (EEM) qualifies for an incentive by reviewing the program requirements. Review the EEIF Terms and Conditions and Program Guidelines and Operational Procedures document.
2. Submit a completed and signed EEIF Prescriptive Grant Application form with copies of the manufacturer's technical specification sheets (cut sheets) for each type of EEM to be purchased.
3. Once the project is pre-approved by DNREC, a pre-approval letter will be issued to the applicant.

Installation and Grant Requirements

Once the pre-approval letter is received, purchase and install the qualifying equipment within 12 months from pre-approval unless DNREC is notified in writing and issues a grant extension. Return the required project completion information to DNREC within 30 days of installing the approved equipment:

1. A copy of the completed EEIF application form with the post-installation signature block completed.
2. A copy of your invoice indicating date of purchase, date of installation, EEM type, make, model number, size, and proof of purchase for the equipment.

Application Instructions

Step 1

Verify that your project meets the eligibility requirements specified on the Prescriptive Grant Application forms and the EEIF Program Guidelines and Operational Procedures document. Contact DNREC Division of Energy and Climate at 302-735-3480 or Patricia.Murray@state.de.us with questions regarding program eligibility.

Step 2

Complete the appropriate application based on your project type. Refer to the application checklist for each application and verify that all required information and supporting documentation is submitted. The applicant must review and agree to the EEIF Program terms and conditions listed on the application form by signing the application. Complete and sign the rebate assignment section of the application if the grant payment is to be issued to the contractor or vendor. The party receiving the grant payment must submit a State Substitute W-9 form electronically: <https://w9.accounting.delaware.gov/>. The completed EEIF application form and supporting documents should be submitted by email to DNREC.EnergyEEIF@state.de.us.

Step 3

Wait for pre-approval letter. Projects will be reviewed by DNREC to confirm project eligibility. DNREC will issue pre-approval letters for approved projects. Upon receipt of the pre-approval letter, the applicant may purchase and install the approved equipment. Applicants must notify DNREC in writing if any changes need to be made to the pre-approved scope of work and equipment. All projects are subject to post-installation inspection.

Step 4

Upon project completion, applicants must submit a copy of the EEIF application form with the post-installation signature block completed and provide detailed invoices for the installed equipment. DNREC may require a post-installation inspection to verify compliance with the program rules, verify the accuracy of the project documentation, and equipment operation. DNREC will process the grant payment within 6-8 weeks of receipt of the properly completed and signed application and invoice(s).



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Applicant Information

Name of Company:

Site Address:

City: State: Zip code:

Mailing Address:

City: State: Zip code:

Name of Contact Person:

Email:

Office Phone: Federal Tax ID:

Select organization type:

Corporation

Partnership

Individual/Sole Proprietor

Tax Exempt Non-profit

Vendor/Installation Contractor Information

Name / Company: DE Business License #

Email: Daytime Phone:

Mailing Address:

City: State: Zip code:

Rebate Assignment

Please transfer this grant payment to the above named company or individual. I understand that I will not receive the grant payment for this project:

Printed Name:

Applicant Signature:

Date:

Site Information

Building Type (office, hospital, etc):

Square footage:

Year built:

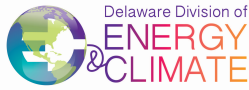
Number of floors:

Multifamily # of units:

Annual hours of operation:

Building heat check all that apply:

Electric Steam Oil Natural Gas Other



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General Requirements

These lamps should be applied in accordance with national best practices in lighting design such as IESNA Recommended Practices and lighting power densities prescribed by local and state building codes.

High Performance T8 (HPT8) Linear Fluorescent System:

To be eligible for rebates all T8 lamps and ballasts must be HPT8 and listed on the Consortium for Energy Efficiency's (CEE) Qualifying Products List available at: <http://library.cee1.org/content/commercial-lighting-qualifying-products-lists>.

Description	Specification	Rebate per Fixture
Relamp / Reballast to HPT8	Must use low ballast factor Must be an upgrade of an existing T8 or T12	\$10
New HPT8 Fixture	Must use low ballast factor Includes any HPT8 fixture type	\$10
New or Retrofit 2-Lamp HPT8 High Efficiency Troffer Fixture	Must use low ballast factor Fixture efficiency must be 80% or greater	\$30
New HPT8 High Bay Fixture	Must use low ballast factor Fixture efficiency must be 85% or greater	\$50

T5 Linear Fluorescent Systems

Description	Specification	Rebate per Fixture
New T-5 Fixture	Includes any T5 fixture type	\$10
New or Retrofit 2-lamp T5 High Efficiency Troffer Fixture	Fixture efficiency must be 85% or greater	\$30
New T5HO High Bay Fixture	Fixture efficiency must be 90% or greater	\$50

Interior LED Lighting

Description	Specification	Rebate per Fixture
LED Screw-based lamps	Must be ENERGY STAR qualified http://www.energystar.gov/productfinder/product	\$10
Recessed and Surface/ Pendant-mounted Downlight Fixtures	Must be ENERGY STAR qualified http://www.energystar.gov/productfinder/product	\$20
Track Lighting Fixtures	Must be DesignLights Consortium qualified http://www.designlights.org/QPL	\$40 per head
Refrigerated Case Fixtures	Must be DesignLights Consortium qualified	\$15 per foot
Freezer Case Fixtures	Must be DesignLights Consortium qualified	\$15 per foot
Display Case Fixtures	Must be DesignLights Consortium qualified	\$15 per foot
1'X4', 2'X4', 2'X2' LED Troffer or Panel Ambient Light Fixtures	Must be DesignLights Consortium qualified	\$60
High- and Low-Bay Fixtures	Must be DesignLights Consortium qualified	\$100
LED Exit Sign	Replacement of incandescent of Fluorescent exit signs only	\$10



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Exterior LED Lighting:

All products must be qualified by the DesignLights Consortium. <http://www.designlights.org/QPL>

Description	Specification	Rebate per Fixture
Outdoor Parking or Roadway Fixtures and Retrofits Kits	< 30 input watts	\$100
	≥ 30 input watts or ≥ 2,000 lumens	\$200
	≥ 75 input watts or ≥ 5,000 lumens	\$300
Outdoor Decorative Parking or Roadway Fixtures and Retrofit Kits	< 30 input watts	\$100
	≥ 30 input watts or ≥ 2,000 lumens	\$200
	≥ 75 input watts or ≥ 5,000 lumens	\$300
Parking Garage or Canopy Fixtures and Retrofit Kits	< 30 input watts	\$100
	≥ 30 input watts or ≥ 2,000 lumens	\$200
	≥ 75 input watts or ≥ 5,000 lumens	\$300
Outdoor Wall-mounted Area Fixtures (Wall Packs) and Retrofit Kits	< 30 input watts	\$100
	≥ 30 input watts or ≥ 2,000 lumens	\$150
	≥ 75 input watts or ≥ 5,000 lumens	\$200
Bollard Fixtures	< 30 input watts	\$100
	≥ 30 input watts or ≥ 2,000 lumens	\$175
Outdoor Flood and Spot Fixtures	Accent: < 1,000 lumens	\$50
	Architertural: 1000-4000 lumens	\$100
	Architectural: > 4,000 lumens	\$150



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Interior Occupancy Controls

Description	Specification	Rebate per Fixture
Ceiling or Wall Remote Mounted Sensor	Hard-wired or wireless	\$75
Switch Mounted Sensor	Minimum 75 Watts controlled	\$30
Fixture Mounted Sensor	Minimum 75 Watts controlled	\$30
Refrigerated Case Sensor	Minimum 3 doors per sensor	\$40
Freezer Case Sensor	Minimum 3 doors per sensor	\$40

Interior Daylight Controls

Description	Specification	Rebate per Fixture
Ceiling or Wall Remote Mounted Sensor	Minimum 75 Watts controlled	\$30
Switch Mounted Sensor	Minimum 45 Watts controlled	\$10

Exterior Lighting Controls

Description	Specification	Rebate per Fixture
Exterior Occupancy Sensor	For use on exterior LED or induction equipment • Lights must be turned off or reduced by at least 50% during unoccupied times • Must be used in conjunction with controls that prevent daytime operation	\$40



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Project Description

Please briefly describe the project below, including the following information:

Lighting

- Pre & post fixture type description
- Pre & post fixture wattage
- Pre & post ballast factor
- Fixture count & location
- Operating hours
- Installation costs
- Exterior or interior
- Fixture/lamp cut sheets

Lighting Controls

- Watts controlled per sensor
- Exterior or interior

Project Description (attach additional pages as necessary):

Submit the following with the application:

- 1.) Cut sheets for all equipment, including technical data, and testing laboratory information
- 2.) Copy of one electric and/or natural gas utility bill

Grant Calculation

Fluorescent Lighting

Lighting Type	Install Date	# of Hours Lights are ON per week	# of Lamps per fixture	(A) # of Fixtures	(B) Rebate per Fixture	(A x B) Rebate total

LED Lighting

Lighting Type	Install Date	# of Hours Lights are ON per week	# of Lamps per fixture	(A) # of Fixtures	(B) Rebate per Fixture	(A x B) Rebate total

Lighting Controls

Product Type	Install Date	# of Hours Lights are ON per week (before controls)	(A) # of Control Products	(B) Rebate per control	(A x B) Rebate total

Total Project Cost

Total Grant Award



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Application Checklist - Please include the following items:

- Completed Lighting Application
- Copy of one electric and/or natural gas utility bill showing the applicant's name and service address
- Supporting documentation, including manufacturer's specification (cut) sheets for equipment
- Delaware State Substitute W-9 form must be completed by payment recipient and submitted electronically:
<https://w9.accounting.delaware.gov/>

Terms and Conditions

Application Process

- Projects are not eligible if equipment was installed prior to July 7, 2014.
- Pre-approval by DNREC is required prior to installation. Approved applicants will receive a pre-approval letter.
- Equipment must be new and installed before the grant can be issued.
- Commitment of grant is subject to availability of program funds.

Project Eligibility

- All qualifying systems must be installed in accordance with the standards and specifications of the manufacturers of the components in the system, in compliance with all federal, state, and local safety, building and environmental codes and ordinances and these guidelines. The applicant agrees, as a condition of participation in the program, to remove and dispose at its sole cost and expense any and all equipment or materials that are replaced or removed in accordance with all applicable laws, rules, and regulations.
- All equipment must be tested to Underwriters Laboratory ("UL") standards and be UL listed and installed per manufacturer's instructions.
- All equipment must have at minimum a three year warranty.
- DNREC neither expressly nor implicitly warrants the performance of installed equipment, product, or system in promoting this program.

Payment

- Equipment must be new and installed before the grant payment can be issued.
- The applicant may assign the incentive payment to the contractor. Incomplete or missing information will delay processing of application and payment. DNREC will process the grant payment within 6-8 weeks of receipt of the properly completed and signed application and project invoices.
- DNREC reserves the right to withhold grant payment until a post-installation inspection is completed.

Site Inspection

- DNREC may conduct an onsite visit prior to installation to inspect the facility's existing equipment or conduct a post installation visit.
- The applicant agrees to allow DNREC or its program evaluator to conduct on-site inspections to verify that the qualified measures are installed and to conduct other measurement and verification activities to assess the amount of energy savings achieved.

Tax Liability

- The applicant is responsible for any tax liability imposed as a result of the payment of grants. Please contact your tax professional for more information.

Changes to the Program

- DNREC may change the program and the Terms & Conditions at any time without notice. Pre-approved applications will be processed to completion under the Terms & Conditions in effect at the time of the approval by DNREC.

Customer Acceptance of Terms

Pre-Installation		I certify that all statements made in this application and attachments are correct to the best of my knowledge. I have read and agree to the terms and conditions of the program set forth in this application.	Anticipated Completion Date:
Applicant Printed Name:	Applicant Signature:		Date:
Post-Installation		I certify that I have seen the energy efficiency measures that have been installed and I am satisfied with the installation.	Installation Date(s):
Applicant Printed Name:	Applicant Signature:		Date: